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→ PTO/SB/08A (10-96)

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Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 8

Complete if Known

Application Number

Filing Date

First Named Inventor

Group Art Unit

Examiner Name

Steven E. Wells, et al.

Attorney Docket Number

042390 P1985D

FOREIGN PATENT DOCUMENTS

Examiner Signature	/Tan Mai/	Date Considered	06/30/2006
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¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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→ PTO/SB/088 (10-96)
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Substitute for form 1449B/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet

2

of

8

Complete If Known

Application Number

Filing Date

First Named Inv. ntor

Steven E. Wells, et al.

Group Art Unit

Examiner Name

Not assigned

Attorney Docket Number

042390.P1835D

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
TM		Blum, M., "Independent Unbiased Coin Flips from a Correlated Biased Source - A Finite State Markov Chain," Combinatorica, Vol. 6, No. 2, pp. 97-108 (1986).	
		Chor, Benny, et al., "Unbiased Bits from Sources of Weak Randomness and Probabilistic Communication Complexity," SIAM Journal on Computing, Vol. 17, No. 2, pp. 230-261 (April 1988).	
		Cooper, J. Arlin, Computer Security, pp. 2072-2086 (published prior to March 31, 1999).	
		Fairfield, R.C., et al., "An LSI Random Number Generator (RNG)," published in Proceedings in Advances in Cryptology Conference on CRYPTO, pp. 203-215 (1984).	
		Gude, Michael, "Concept for a High Performance Random Number Generator Based on Physical Random Phenomena," Frequenz, 39, pp. 187-190 (July/August 1985).	
		Murty, Herschell F., "A General Approach for Generating Natural Random Variables," IEEE Transactions on Computers, pp. 1210-1213 (December 1970).	
		Santha, Miklos, et al., "Generating Quasi-Random Sequences from Slightly-Random Sources," Proceedings of the 25th Annual Symposium on Foundations of Computer Science, pp. 434-440 (October 24-26, 1984).	
		Santha, Miklos, et al., "Generating Quasi-random Sequences from Semi-random Sources," Journal of Computer and System Sciences, Vol. 33, No. 1, pp. 75-87 (August 1986).	
		von Neumann, John, "Various Techniques Used in Connection With Random Digits," Applied Mathematics Series, Vol. 12, United States Department of Commerce, National Bureau of Standards, pp. 36-38 (June 11, 1951).	
		Shift Registers, pp. 1725-1727 (published prior to March 31, 1999).	
TM		U.S. Patent Application No. 09/283,096, filed March 31, 1999, entitled DUTY CYCLE CORRECTOR FOR A RANDOM NUMBER GENERATOR, by Steven E. Wells and David A. Ward.	

Examiner Signature

/Tan Mai/

Date Considered

06/30/2006

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Substitute for form 1449B/PTO				Complete If Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number	
				Filing Date	
				First Named Inventor	Steven E. Wells, et al.
				Group Art Unit	
				Examiner Name	Not assigned
(use as many sheets as necessary)				Attorney Docket Number	042390.P7826D
Sheet	3	of	8		

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
TM		U.S. Patent Application No. 09/283,769, filed March 31, 1999, entitled PROGRAMMABLE RANDOM BIT SOURCE, by Steven E. Wells.	

Examiner Signature	/Tan Mai/	Date Considered	06/30/2006
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(use as many sheets as necessary)			
Sheet	1	of	8
		Application Number	
		Filing Date	
		First Named Inventor	Steven E. Wells et al.
		Group Art Unit	
		Examiner Name	Not assigned
		Attorney Docket Number	042390-P1886D

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

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TM		Schneier, Bruce, APPLIED CRYPTOGRAPHY, John Wiley & Sons, Inc., pp. vi-xiv and 369-395 (2nd Ed., 1996).	

Examiner Signature	/Tan Mai/	Date Considered	06/30/2006
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PTO/SB/088 (10-96)

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT			
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Sheet	5	of	8
		Application Number	
		Filing Date	
		First Named Inventor	Steven E. Wells, et al.
		Group Art Unit	
		Examiner Name	Not assigned
		Attorney Docket Number	04390.P7835D

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Case No.*	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
TM		U.S. Patent Application No. 09/541,375, filed March 31, 2000, entitled RANDOM NUMBER GENERATOR WITH ENTROPY ACCUMULATION, by Steven E. Wells and David A. Ward.	
TM		U.S. Patent Application No. 09/752,088, filed December 29, 2000, entitled INTEGRATED CIRCUIT CHIP HAVING FIRMWARE AND HARDWARE SECURITY PRIMITIVE DEVICE(S), by Steven E. Wells and V. Niles Kynett.	

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		Application Number	
		Filing Date	
		First Named Inventor	Steven E. Wells, et al.
		Group Art Unit	
		Examiner Name	Not assigned
Sheet	6	of	8
		Attorney Docket Number	042890.P78350

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner Signature	/Tan Mai/	Date Considered	06/30/2006
EXAMINED AND PLACED IN THIS BAG BY TAN MAI			

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Application Number	
Filing Date				First Named Inventor	Steven E. Wells, et al.
Group Art Unit				Examiner Name	Not yet assigned
Sheet	7	of	8	Attorney Docket Number	042390.P78350

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Substitute for form 1449A/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number	
(use as many sheets as necessary)				Filing Date	
				First Named Inventor	Steven B. Wells, et al.
				Art Unit	
				Examiner Name	Not yet assigned
Sheet	8	of	8	Attorney Docket Number	042890-P7835D

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet	1	of	1	Examiner Name	Mai, Tan V.
				Attorney Docket Number	42P7835D

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Based on PTO/SB/08A (08-03) as modified by Blakely, Sotokoff, Taylor & Zafman (wtr) 08/11/2003.

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